



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

AWP Windows and Doors, LLC
8130 NW 74th Avenue
Medley, FL 33166

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "1500" Aluminum Projected Out Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. W10-16, titled "Series-1500 Aluminum Projected Wdw. (L.M.I.)", sheets 1 through 6 of 6, dated 03/23/10, with revision E dated 02/08/16, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA No. 14-1014.04 and consists of this page 1 and evidence pages E-1, and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



MP
2/2/16

NOA No. 15-0602.04
Expiration Date: September 08, 2020
Approval Date: February 18, 2016
Page 1

AWP Windows and Doors, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under NOA No. 10-0506.01)
2. Drawing No. **W10-16**, titled "Series-1500 Aluminum Projected Wdw. (L.M.I.)", sheets 1 through 6 of 6, dated 03/23/10, with revision E dated 02/08/16, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS

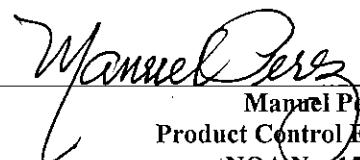
1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94
along with marked-up drawings and installation diagram of a series "1500 Impact View" outswing aluminum projected window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-8554**, dated 12/18/15, signed and sealed by Idalmis Ortega, P.E.
2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94
along with marked-up drawings and installation diagram of a series "1500 aluminum projected out window", prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-6116**, dated 12/04/09, signed and sealed by Julio F. Gonzalez, P.E.
(Submitted under NOA No. 10-0506.01)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 5th Edition (2014)**, dated 01/11/16, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies with **ASTM E1300-09**

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).


Manuel Perez, P.E.
Product Control Examiner
NOA No. 15-0602.04
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E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **14-0423.17** issued to **Eastman Chemical Company (MA)** for their "**Saflex Clear and Color Glass Interlayers**" dated 06/19/14, expiring on 05/21/16.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 5th Edition (2014)**, and of no financial interest, dated December 22, 2015, issued by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Laboratory compliance letters for Test Report No. **FTL-8479**, dated 01/14/16, issued by Fenestration Testing Laboratory, Inc., signed and sealed by Idalmis Ortega, P.E.
3. Proposal No. **14-0775** issued by the Product Control Section, dated 09/08/14, signed by Manuel Perez, P.E.
4. Laboratory compliance letters for Test Report No. **FTL-6116**, dated 12/04/09, issued by Fenestration Testing Laboratory, Inc., signed and sealed by Julio F. Gonzalez, P.E. *(Submitted under NOA No. 10-0506.01)*

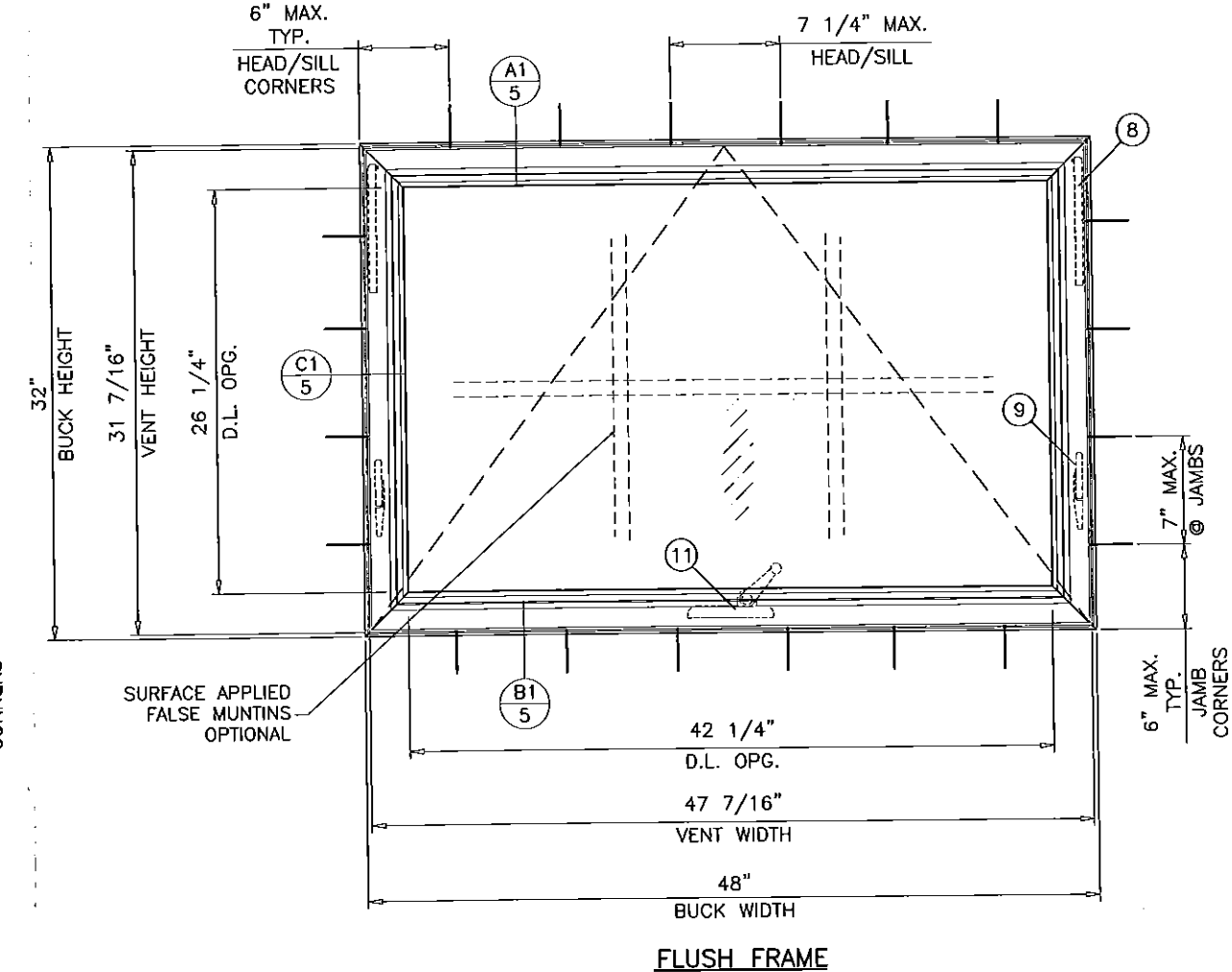
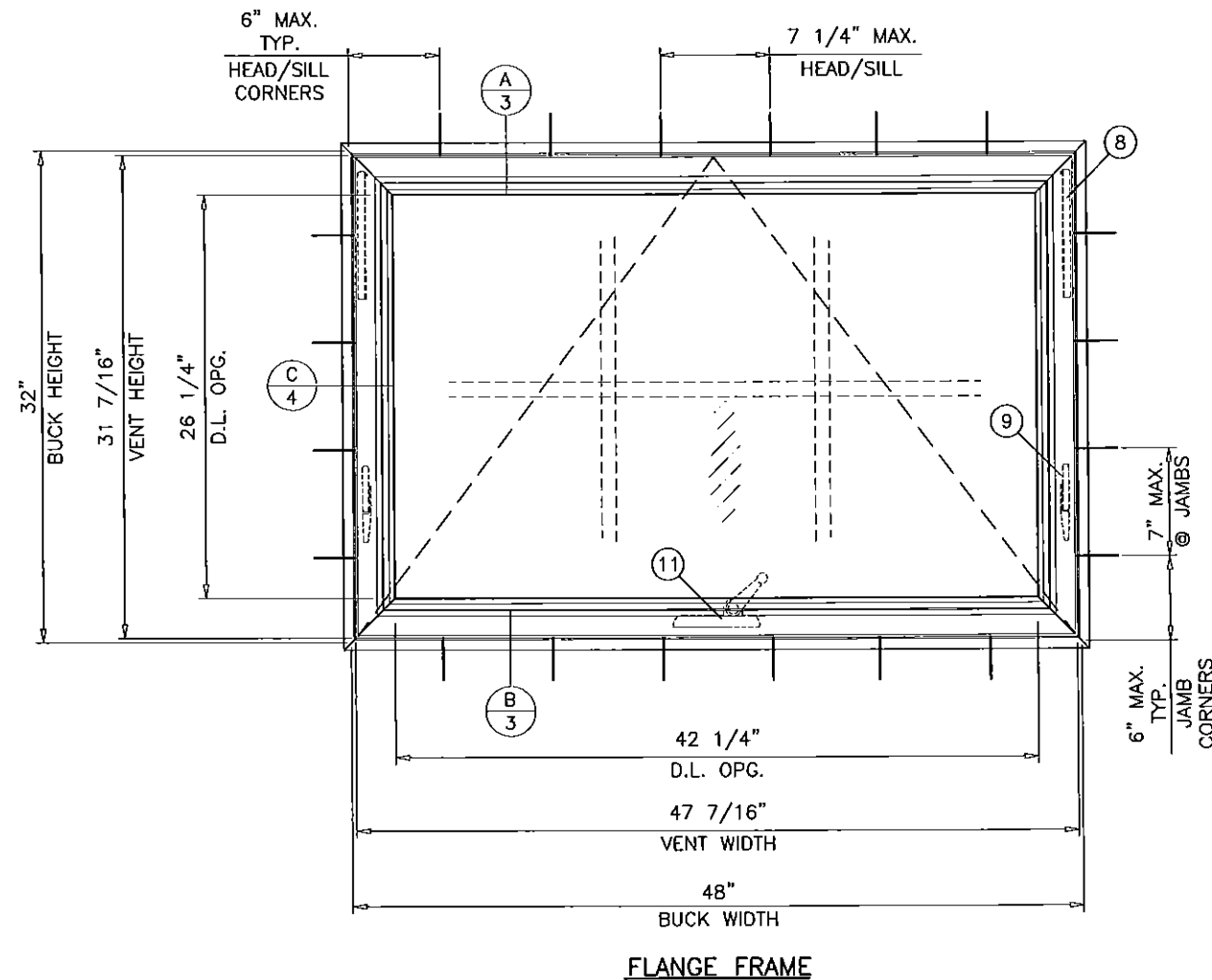
G. OTHERS

1. Notice of Acceptance No. **14-1014.04**, issued to AWP Windows and Doors, LLC, for their Series "1500" Aluminum Projected Out Window - L.M.I., approved on 03/05/15 and expiring on 09/08/20.



Manuel Perez, P.E.
Product Control Examiner
NOA No. 15-0602.04

Expiration Date: September 08, 2020
Approval Date: February 18, 2016



TYPICAL ELEVATION
TESTED UNITS

SERIES-1500 **ALUMINUM PROJECTED WINDOW**

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEET 2.

APPROVAL APPLIES TO SINGLE PROJECTED WINDOWS, ALSO COMBINATIONS OF PROJECTED/PROJECTED OR PROJECTED WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN. LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2014 (5TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2014 FLORIDA BUILDING CODE.

THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0602.04
Expiration Date SEP 08 2020
By *Manuel Perez*
Miami Dade Product Control

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

FEB 09 2016

LAMINATED GLASS
INSUL. LAM. GLASS
LARGE MISSILE IMPACT

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W10-16AWP

SERIES-1500 ALUMINUM PROJECTED WDW. (L.M.I.)

AWP WINDOWS AND DOORS, LLC
8130 N.W. 74TH AVE.
MEDLEY, FL. 33166
TEL. (305) 887-2646 FAX (305) 883-1309

| no | date | by | description |
|----|----------|----|-------------------------------|
| A | 12.23.11 | | UPDATED TO 2010 FBC, NAME REV |
| B | 07.08.14 | | UPDATED TO 2014 FBC |
| C | 02.18.15 | | REV. PER RER COMMENTS |
| D | 12.23.15 | | INSUL. LAM. GLASS ADDED |
| E | 02.08.16 | | REV. PER RER COMMENTS |

date: 03-23-10

scale: 1" = 1'-0"

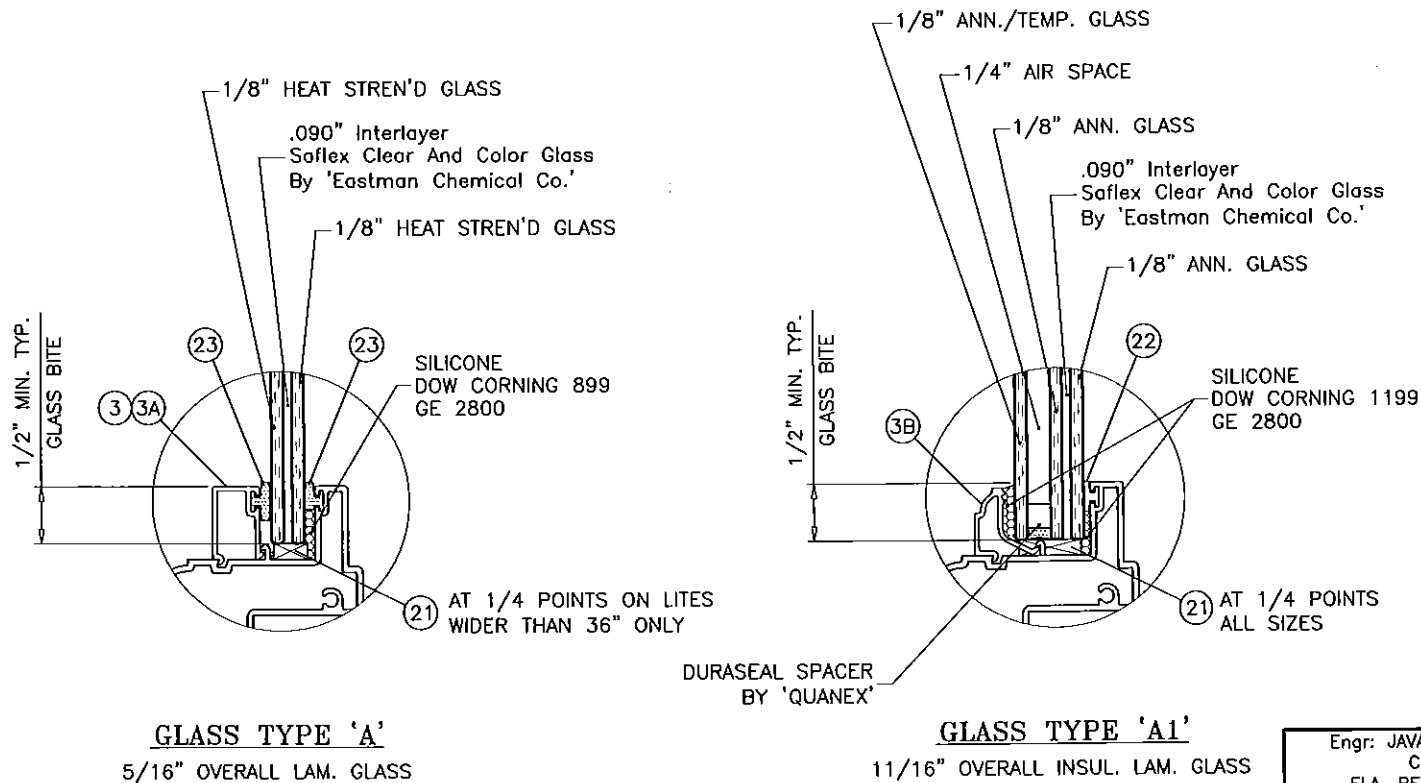
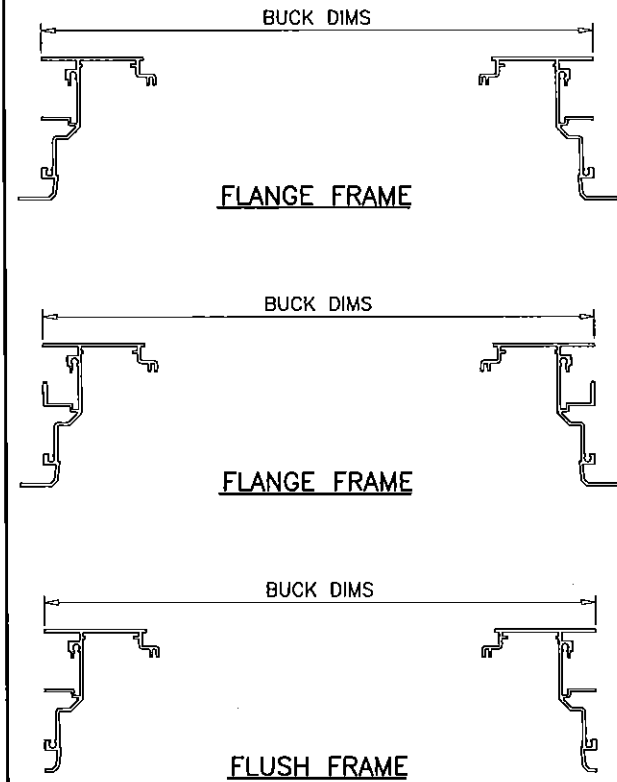
dr. by: HAMID

chk. by:

drawing no.
W10-16

sheet 1 of 6

| DESIGN LOAD CAPACITY - PSF | | | |
|----------------------------|---------|------------------------|---------|
| BUCK DIMS. | | GLASS TYPES 'A' & 'A1' | |
| WIDTH | HEIGHT | EXT.(+) | INT.(-) |
| 18-1/8" | 25" | 90.0 | 90.0 |
| 25-1/2" | | 90.0 | 90.0 |
| 31" | | 90.0 | 90.0 |
| 32" | | 90.0 | 90.0 |
| 36" | | 90.0 | 90.0 |
| 41" | | 90.0 | 90.0 |
| 48" | | 90.0 | 90.0 |
| 18-1/8" | 32" | 90.0 | 90.0 |
| 25-1/2" | | 90.0 | 90.0 |
| 31" | | 90.0 | 90.0 |
| 32" | | 90.0 | 90.0 |
| 36" | | 90.0 | 90.0 |
| 41" | | 90.0 | 90.0 |
| 48" | | 90.0 | 90.0 |
| 18-1/8" | 37-3/8" | 90.0 | 90.0 |
| 25-1/2" | | 90.0 | 90.0 |
| 31" | | 90.0 | 90.0 |
| 32" | | 90.0 | 90.0 |
| 36" | | 90.0 | 90.0 |
| 41" | | 90.0 | 90.0 |
| 18-1/8" | 48" | 90.0 | 90.0 |
| 25-1/2" | | 90.0 | 90.0 |
| 31" | | 90.0 | 90.0 |
| 32" | | 90.0 | 90.0 |



NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

| ITEM | PART No. | QUANTITY | DESCRIPTION | MATERIAL | REMARKS/MANUFACTURER |
|------|--------------|----------|---------------------------------------------|------------|--------------------------------------|
| 1 | YE-1401 | 4 | FLANGE FRAME | 6063-T6 | - |
| 1.1 | - | 4 | ALT. FLANGE FRAME | 6063-T6 | - |
| 1A | YE-1552 | 4 | FLUSH FRAME | 6063-T6 | - |
| 2 | YE-1402 | 4 | VENT | 6063-T6 | - |
| 3 | YE-1403 | AS REQD. | GLAZING STOP (LAM. GLASS) | 6063-T6 | - |
| 3A | YE-1410 | AS REQD. | ALTERNATE GLAZING STOP (LAM. GLASS) | 6063-T6 | - |
| 3B | YE-45 | AS REQD. | GLAZING STOP (INSUL. LAM. GLASS) | 6063-T6 | - |
| 4 | YH-1412 | 6 | SNUBBER ANGLE (.625 X .750 X 2.250 X .125") | 6063-T6 | AT 7-1/2" FROM ENDS AND AT MIDSPAN |
| 5 | YH-624 | AS REQD. | GLAZING GASKET | VINYL | - |
| 6 | YH-1409 | AS REQD. | FRAME WEATHERSTRIP | VINYL | 'SULLIVAN' |
| 7 | YH-1470 | AS REQD. | VENT WEATHERSTRIP | VINYL | 'SULLIVAN' |
| 8 | 31858/31862 | 2/VENT | TWO BAR HINGE ASSY, AT EACH JAMB | STEEL | 'TRUTH' |
| 9 | - | 2 | FACE MOUNT LOCK AT FRAME JAMB | CAST ZAMAK | 8-1/2" FROM BOTTOM EA. JAMB, 'TRUTH' |
| 10 | YH-XXX | 2/VENT | KEEPER, AT VENT STILES | PVC | - |
| 11 | 51.00.XX.011 | 1 | VENT OPERATOR (MODEL 'MAXIM' AWNING) | CAST ZINC | AT CENTER OF FRAME BOTTOM, 'TRUTH' |
| 12 | YH-1408 | 4/VENT | VENT CORNER KEY | ZINC | CAST, 'DECO' |
| 13 | YH-1411 | 4/FRAME | FRAME CORNER KEY | ALUMINUM | 7/8 x 2 x 1/8 x 2" LONG |
| 14 | YH-1460 | 4/FRAME | FRAME CORNER KEY | ALUMINUM | 2-1/4 x 2-1/4 x 1-5/32 x 1/16" |
| 15 | YF-10 | 16 | VENT & FRAME ASSEMBLY SCREW | - | #8 x 1" PH SMS |
| 16 | YE-377 | 2/LOCK | FACE MOUNT LOCK RETAINER CLIP | 6063-T6 | - |
| 17 | - | 2/ANGLE | SNUBBER ANGLE ASSEMBLY SCREW | - | #8 x 1/2" FH SMS |
| 18 | - | 7 | TWO BAR HINGE ASSEMBLY FASTENERS | - | #8 x 1/2" FH SMS |
| 19 | - | 2/LOCK | FACE MOUNT LOCK ASSY. FASTENERS | - | 10-24 x 1/2" FH TC MS |
| 20 | YF-18 | 2/KEEPER | KEEPER ASSEMBLY FASTENERS | S. STEEL | #10 x 5/8" PH SMS |
| 21 | - | AS REQD. | SETTING BLOCKS | EPDM | DUROMETER 80±5 SHORE A |
| 22 | YH-1622 | AS REQD. | GLAZING GASKET (INSUL. LAM. GLASS) | VINYL | DUROMETER 70±5 SHORE A |
| 23 | F201 | AS REQD. | GLAZING GASKET (LAM. GLASS) | VINYL | DUROMETER 70±5 SHORE A |

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0602.04
Expiration Date SEP-08-2020
By *Manuel Ruiz*
(Miami Dade Product Control)
(S.M.I.)
EXTERIOR PLY OF GLASS TYPE 'A1'
MUST BE TEMPERED TO QUALIFY FOR
SMALL MISSILE IMPACT RATING.

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
[Signature]
SEP 9 2016

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W10-16AWP

SERIES-1500 ALUMINUM PROJECTED WDW. (L.M.I.)

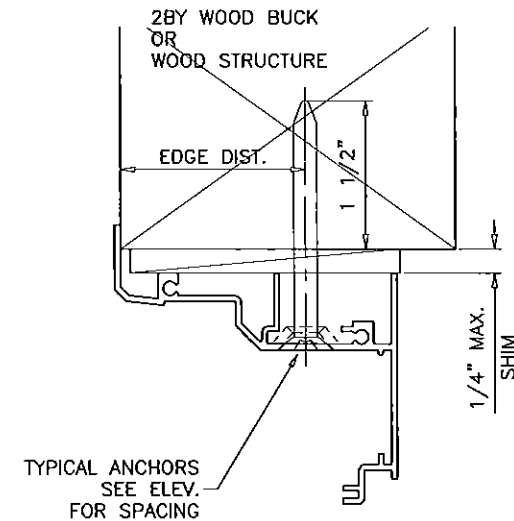
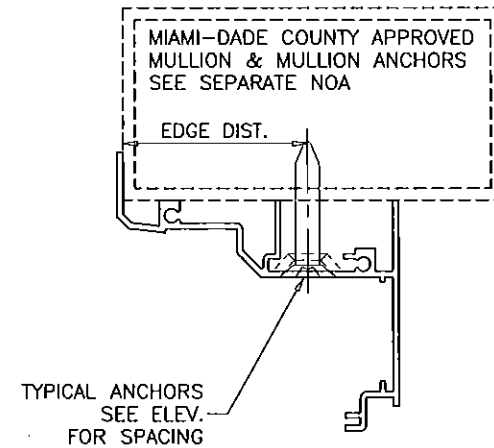
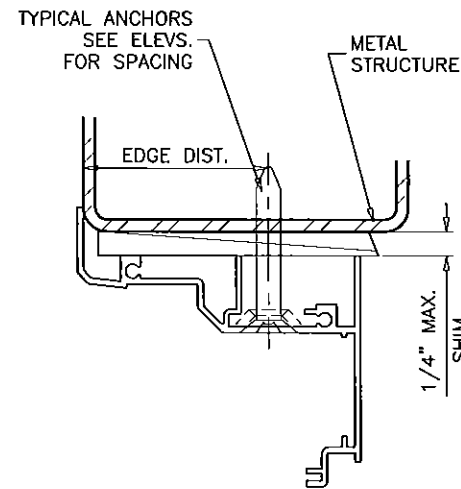
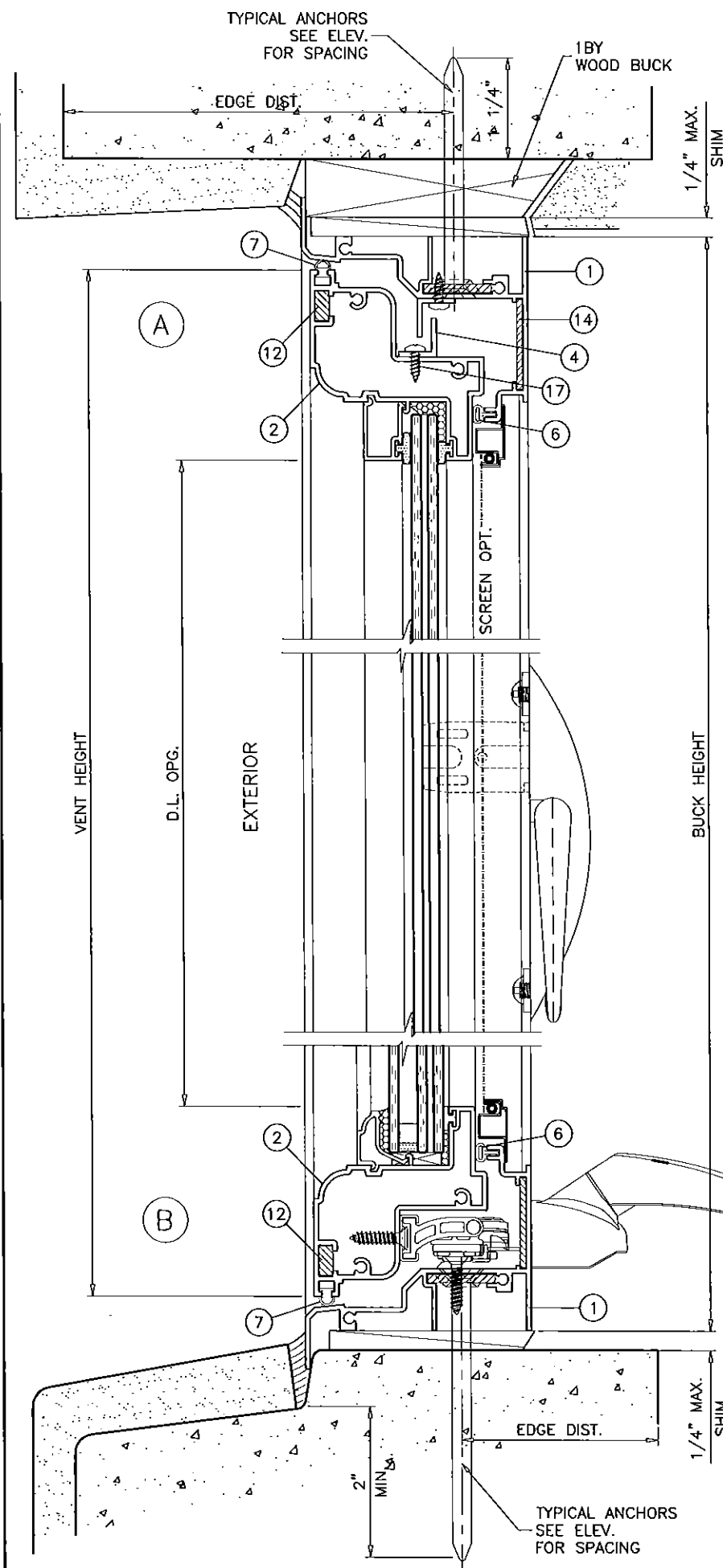
AWP WINDOWS AND DOORS, LLC
8130 N.W. 74TH AVE.
MEDLEY, FL. 33166
TEL. (305) 887-2646 FAX (305) 883-1309

Revisions:

| no | date | by | description |
|----|----------|--------|-------------------------|
| A | 12.23.11 | MANUF. | NAME REVISED |
| B | 07.08.14 | REV. | UPDATED TO 2014 FBC |
| C | 02.18.15 | REV. | PER PER COMMENTS |
| D | 12.23.15 | REV. | INSUL. LAM. GLASS ADDED |
| E | 02.08.16 | REV. | PER PER COMMENTS |

date: 03-23-10
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W10-16
sheet 2 of 6



WOOD BUCKS AND METAL STRUCTURE NOT BY AWP WINDOWS MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" DIA. TAPCON WITH ATT BY 'ITW' (Fu=125 KSI, Fy=100 KSI)

1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS)

THRU 1BY BUCKS INTO CONC. OR MASONRY
1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
1-1/4" MIN. EMBED INTO MASONRY (JAMBS)

DIRECTLY INTO CONC. OR MASONRY
2" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
1-3/4" MIN. EMBED INTO FILLED BLOCKS (JAMBS)

1/4"-20 DIA. TEKS OR SELF DRILLING SCREWS (GRADE 5 CRS)

INTO METAL STRUCTURES
STEEL : 1/8" THK. MIN. (Fy = 36 KSI MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

INTO MIAMI-DADE COUNTY APPROVED MULLIONS
ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.) (NO SHIM SPACE)

TYPICAL EDGE DISTANCE

INTO CONCRETE AND MASONRY = 2-1/2" MIN.

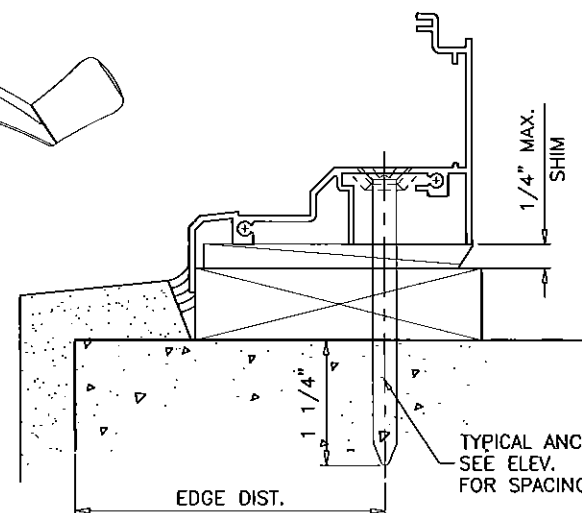
INTO WOOD STRUCTURE = 1" MIN.

INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.

CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.

C-90 GROUT FILLED NORMAL WEIGHT BLOCK AT JAMBS f'm = 2000 PSI MIN.



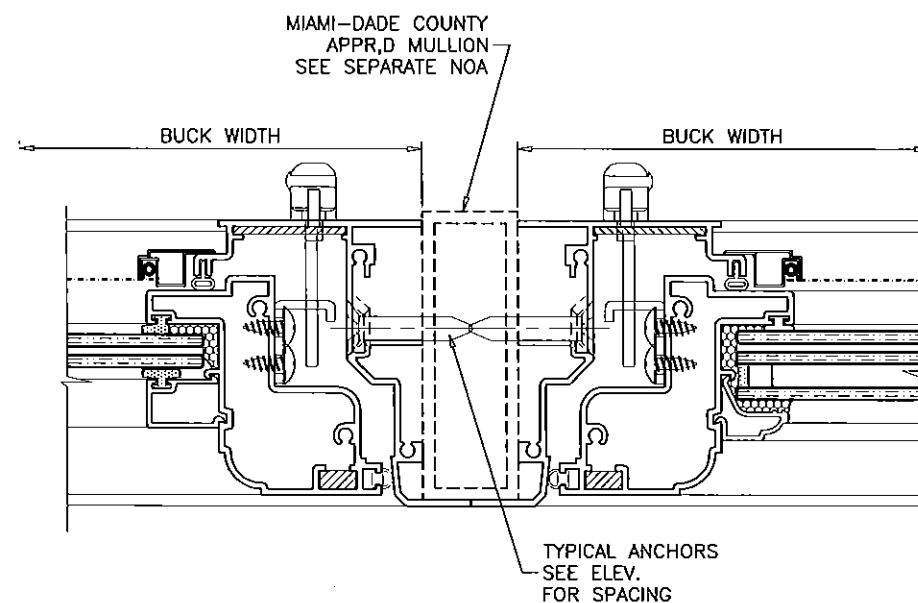
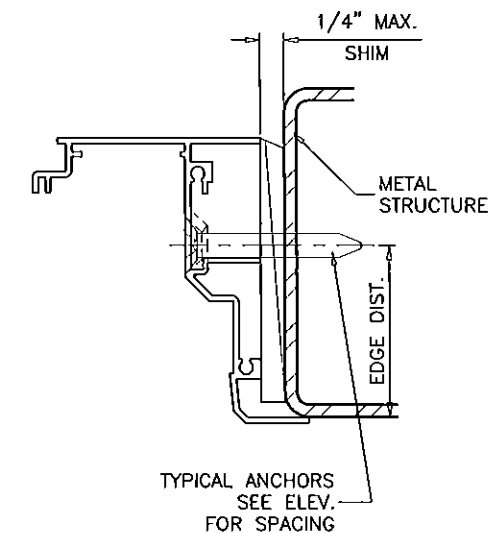
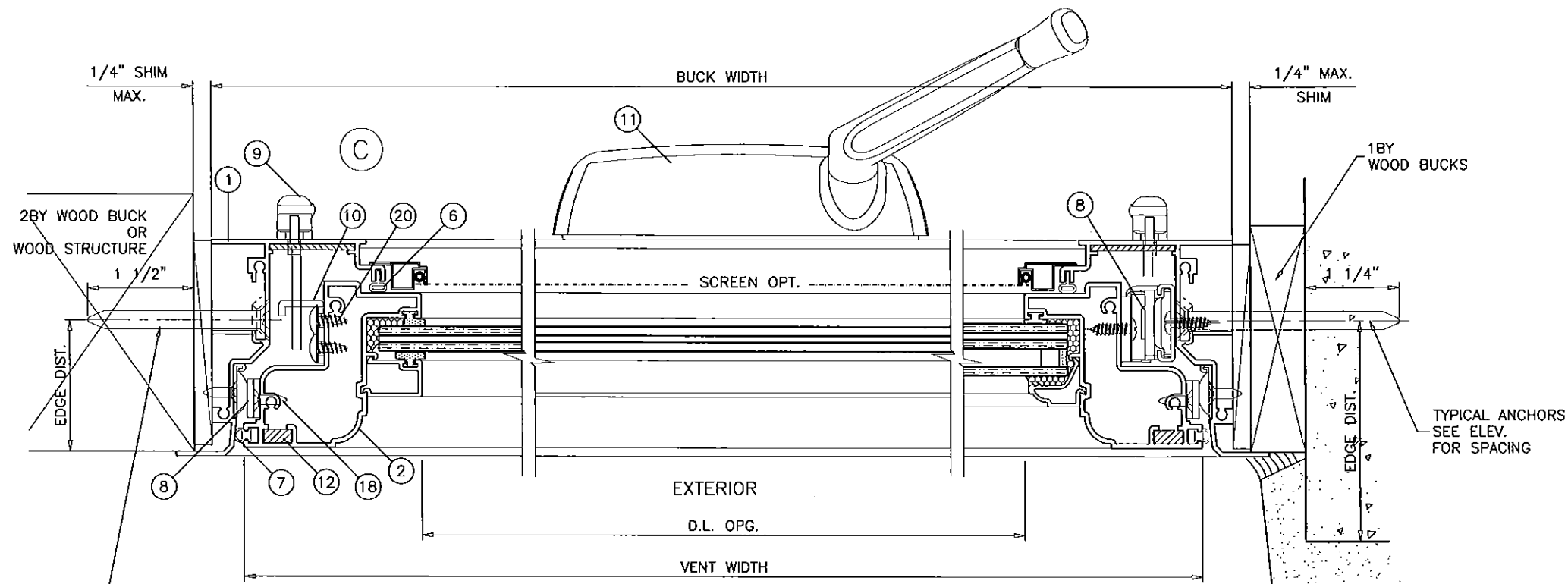
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By *Manuel Perez*
Miami Dade Product Control

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
[Signature]
2016

af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP - ANL W10-16AWP

SERIES-1500 ALUMINUM PROJECTED WDW. (L.M.I.)
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| | | | | | |
|-----------------------|--|------------|----------|----|-------------------------|
| date: 03-23-10 | | revisions: | | | |
| scale: 1/2" = 1" | | no | date | by | description |
| dr. by: HAMID | | A | 12.23.11 | | MANUF. NAME REVISED |
| chk. by: | | B | 07.08.14 | | UPDATED TO 2014 FBC |
| | | C | 02.18.15 | | REV. PER RER COMMENTS |
| | | D | 12.23.15 | | INSUL. LAM. GLASS ADDED |
| | | E | 02.08.16 | | REV. PER RER COMMENTS |
| drawing no. W10-16 | | | | | |
| sheet 3 of 6 | | | | | |



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as complying with the Florida
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By *Manuel Perez*
Miami Dade Product Control

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. # 3538
Javad Ahmad
SEP 9 2016

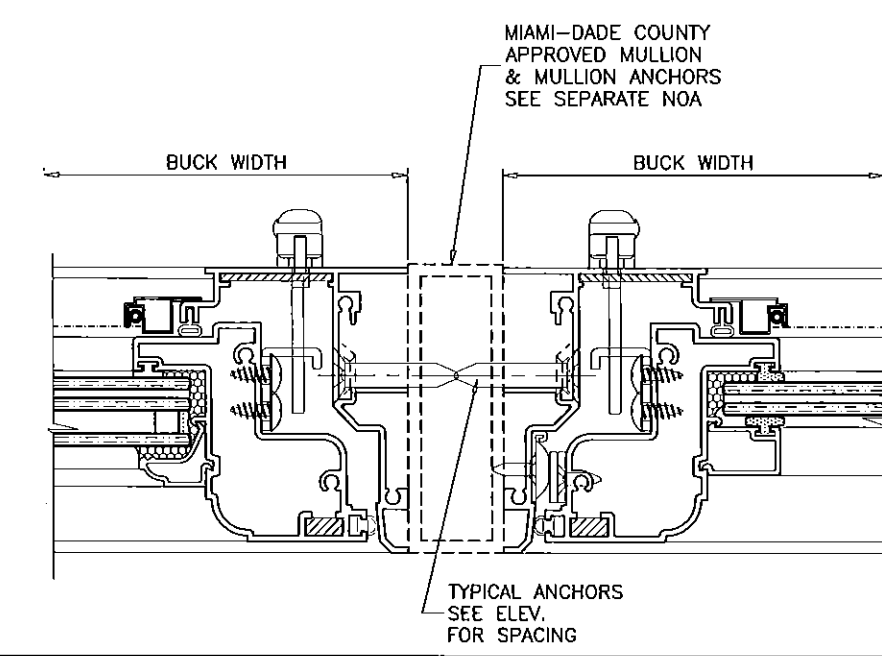
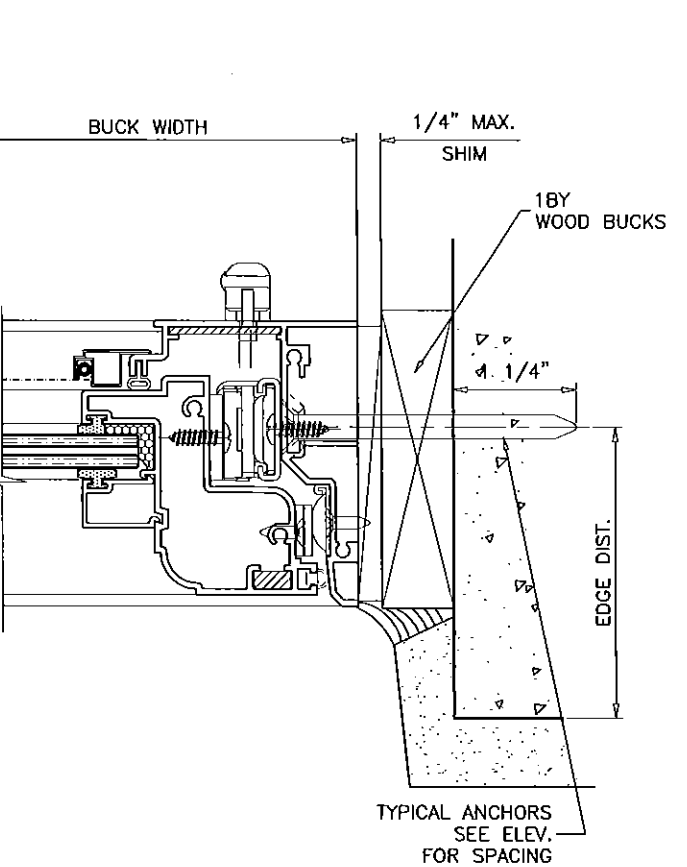
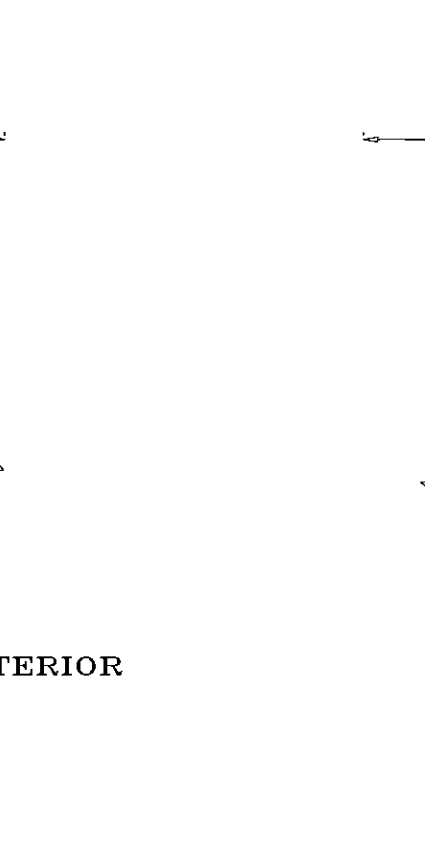
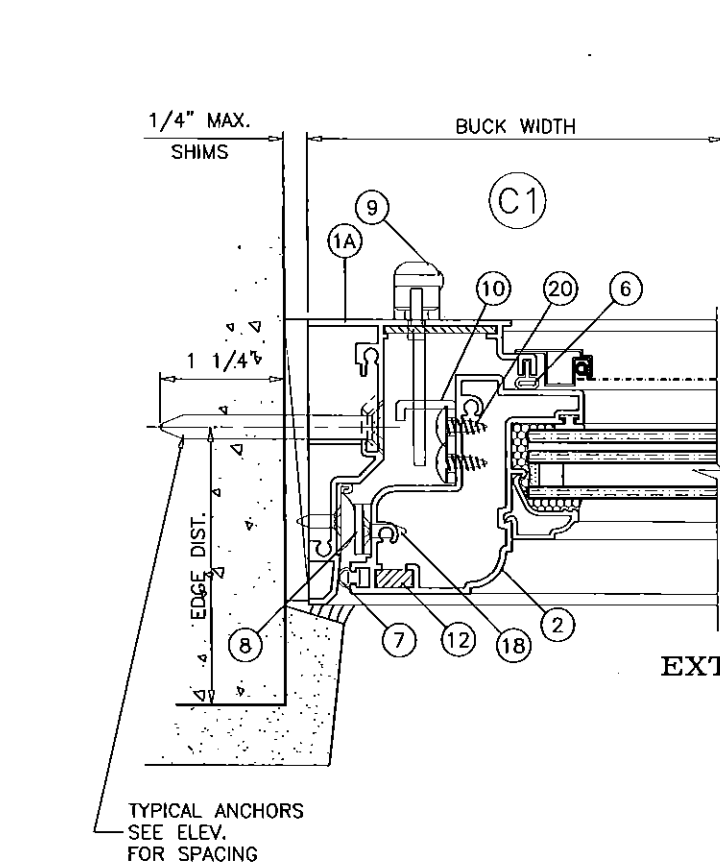
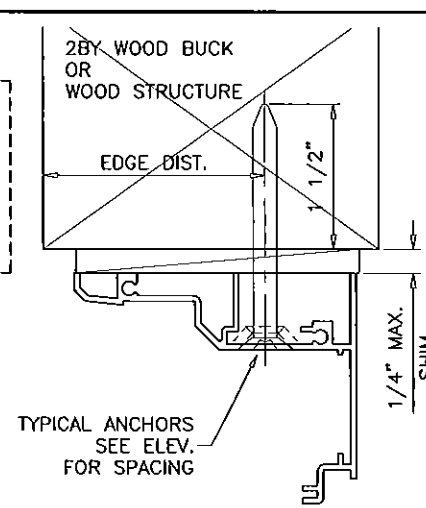
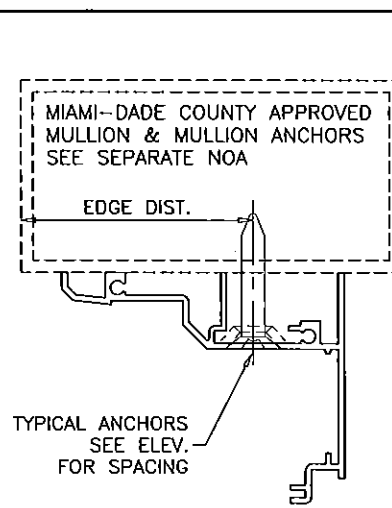
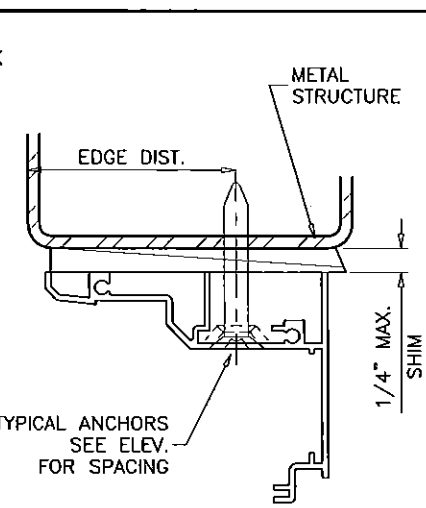
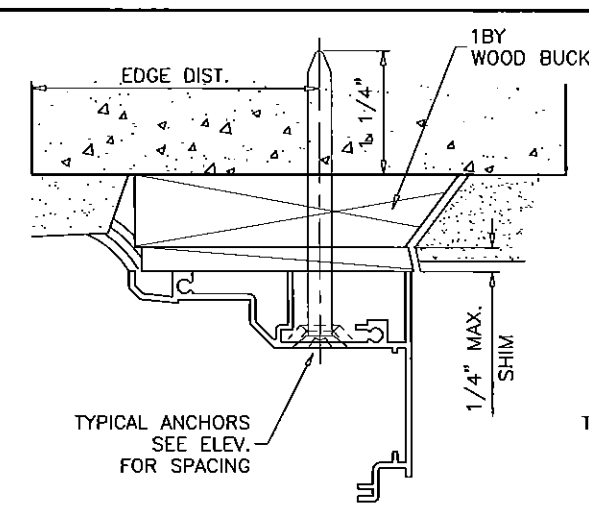
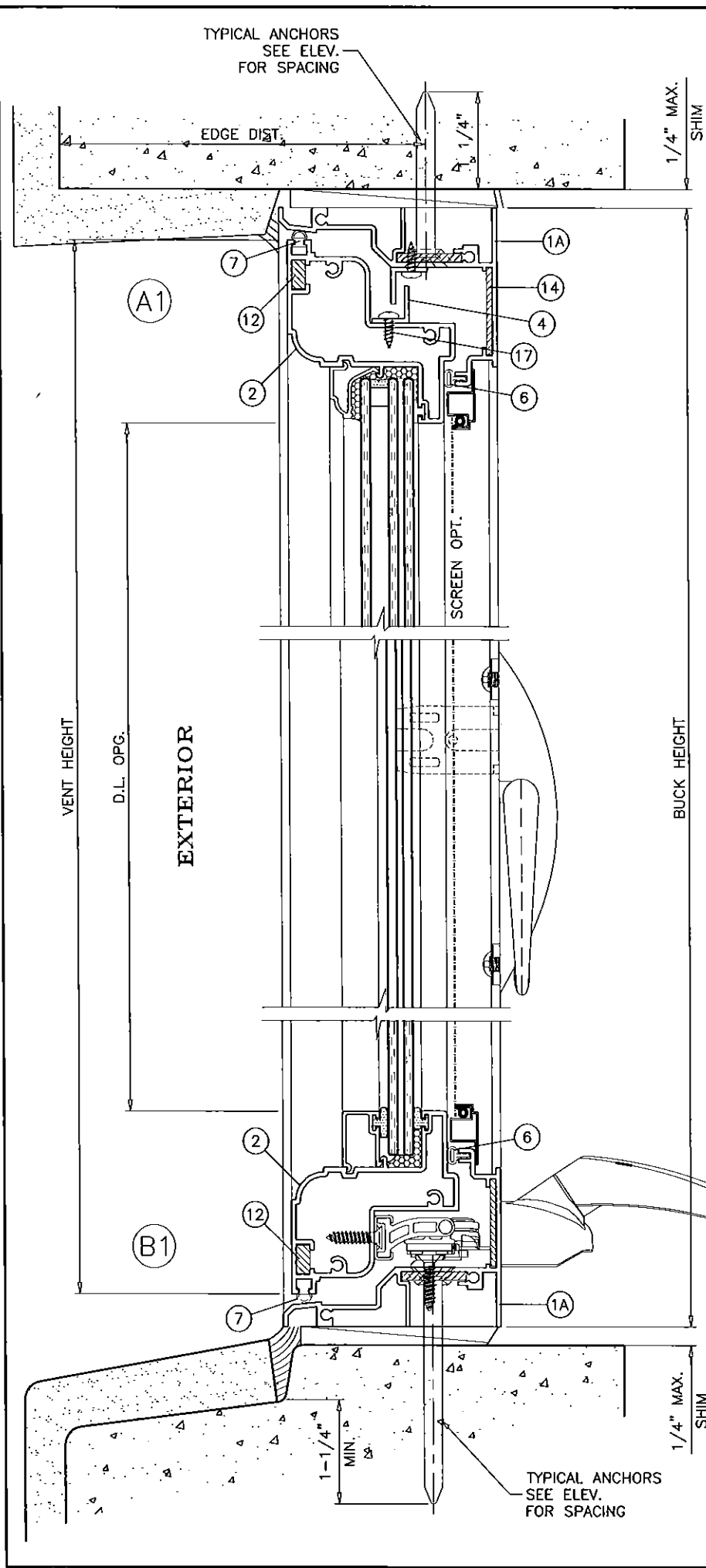
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AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W10-16AWP

SERIES-1500 ALUMINUM PROJECTED WDW. (L.M.I.)
AWP WINDOWS AND DOORS, LLC
8130 N.W. 74TH AVE.
MEDLEY, FL. 33166
TEL. (305) 887-2646 FAX (305) 883-1309

| no | date | by | description |
|----|----------|--------|-------------------|
| A | 12.23.11 | MANUF. | NAME REVISED |
| B | 07.08.14 | NO | CHANGE THIS SHEET |
| C | 02.18.15 | REV. | PER PER COMMENTS |
| D | 12.23.15 | INSUL. | LAM. GLASS ADDED |
| E | 02.08.16 | REV. | PER PER COMMENTS |

date: 03-23-10
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W10-16
sheet 4 of 6



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. **15-0602.04**
Expiration Date **SEP 08 2020**

By *Manuel Perez*
Miami Dade Product Control

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL (305) 264-8100 FAX (305) 262-6978
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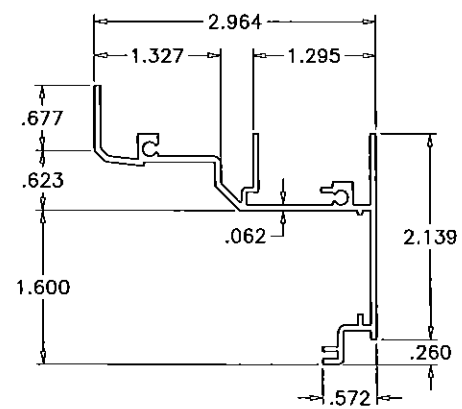
scale: 1/2" = 1"

dr. by: HAMID

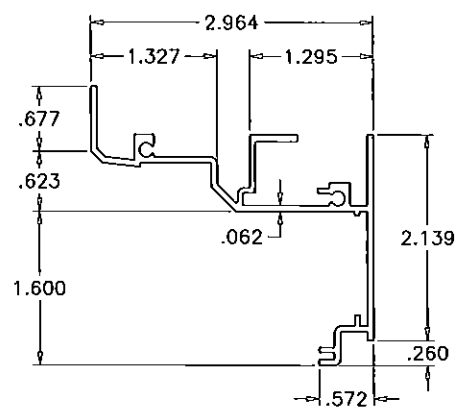
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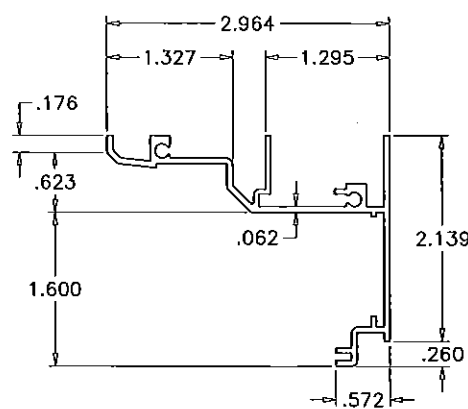
sheet 5 of 6



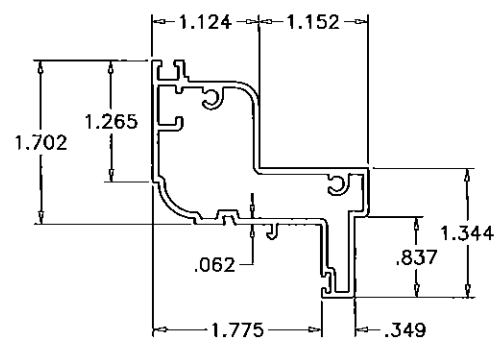
① FLANGE FRAME



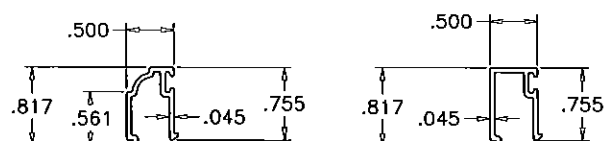
①.1 ALT. FLANGE FRAME



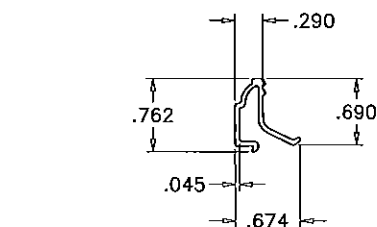
①A FLUSH FRAME



② VENT



③ GLAZING BEADS (LAM. GLASS)



③B GLAZING BEAD (INSUL. LAM. GLASS)

SEALANT:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH SILICONE OR ACRYLIC SEALANT.

LOCKS:

METALLIC TWO POINT LOCK BY 'TRUTH' LOCATED AT 8-1/2" FROM BOTTOM ON EACH JAMB FASTENED TO JAMBS WITH (2) 10-24 X 1/2" FH TC MACHINE SCREWS

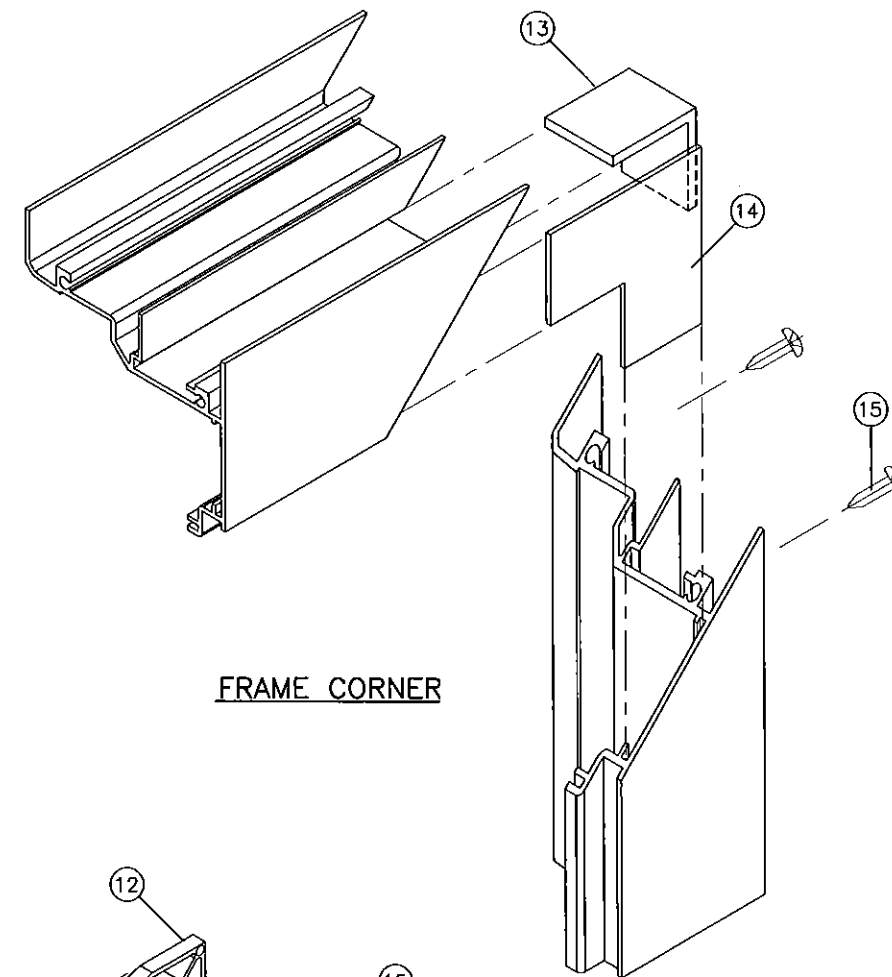
METALLIC KEEPERS FACING LOCK POINTS LOCATED AT 3" & 13" FROM BOTTOM ON VENT STILES EACH FASTENED WITH (2) #10 X 5/16" PH SMS

HINGES:

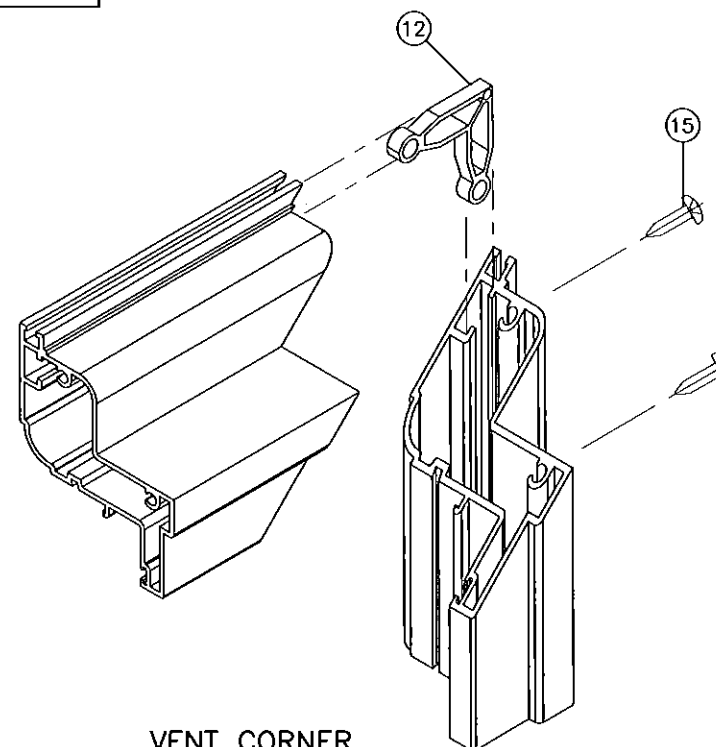
2 BAR ST/ST HINGES 31858/31862 BY 'TRUTH' LOCATED AT TOP CORNERS FASTENED TO FRAME WITH (3) #8 X 1/2" FH SMS FASTENED TO VENT WITH (4) #8 X 1/2" FH SMS

OPERATOR:

SURFACE MOUNT ROTO OPERATOR #51.00.XX.011 BY 'TRUTH' LOCATED AT MIDSPAN OF FRAME SILL FASTENED WITH (6) 10-24 X 1/2" FH TC MACHINE SCREWS



FRAME CORNER



VENT CORNER

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